THE GORDON STEAM PUMP CO., HAMILTON, OHIO, U.S.A.

ALEXANDER GORDON, President.
ROBT. C. MCKINNEY, Sec'y & Treas.

PHILADELPHIA,
705 Arch St.

NEW YORK,
136 & 138 Liberty St.

PITTSBURGH,
410 Lewis Block.

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703 Market St.

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146 Water Street.

BUILDERS OF

PUMPING MACHINERY

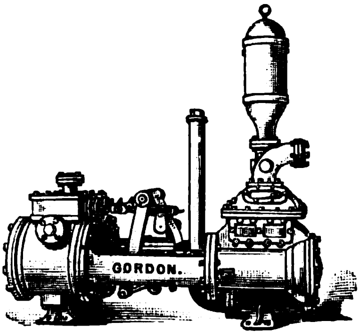
FOR ANY SERVICE.

Water Works and Sewerage Pumping Engines.

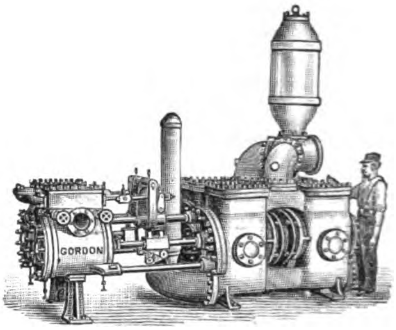
We have complete sets of patterns for Pumping Engines, from one million gallons to ten million gallons capacity per day, for Water Works and Sewerage service in cities, towns, and villages, mills, factories, etc.

Estimates, photographs, and full description furnished on application.

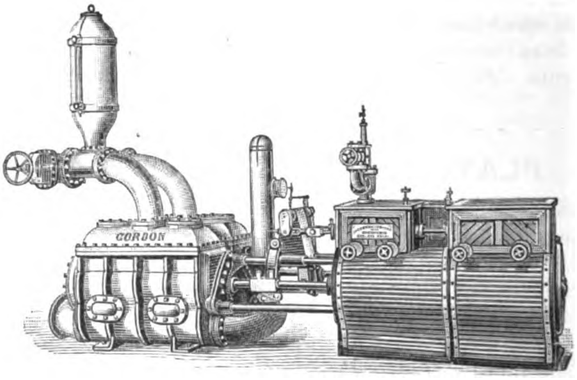
We make both Vertical and Horizontal Pumping Engines, either high pressure, compound, or compound condensing, with piston pumps, inside plunger pumps, or centre packed outside plunger pumps.



Duplex Fire Pump.



Duplex Outside Packed Plunger Pump.



Compound Duplex Water Works Pumping Engine.

SIZES AND PRICES UPON APPLICATION.

FOR EXPORT BY

THE SEEGER & GUERNSEY CO., NEW YORK.

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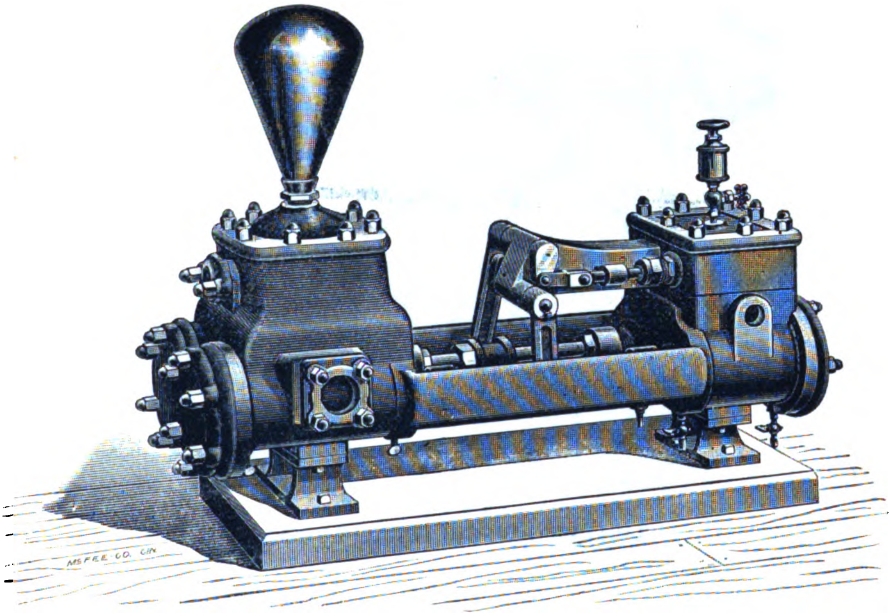
THE GORDON STEAM PUMP CO., HAMILTON, OHIO, U. S. A.

Branch Offices,
New York, Philadelphia, Pittsburgh, Chicago, St. Louis, Cleveland,



Improved Duplex Piston Boiler Feed Pump.

This pattern is especially designed as Boiler Feed Pumps, for either hot or cold water.

These pumps have removable and interchangeable brass pump barrels, copper air vessels, steel piston rods, adjustable steam valves, brass valve seats, brass or vulcanized rubber valves, and fewer parts, consequently, less liable to get out of order than any duplex boiler feed pump made.

Pumps of this same design with differently proportioned steam and water cylinders for use in handling water in Tanneries, Paper Mills, Breweries, Distilleries, Refineries, Colleges, Asylums and other places where it is necessary to use small steam pumps are also manufactured by us.

SIZES, PRICES AND CAPACITIES.

Diameter of am Cylinders	Diameter of Water Cylinders	Length of Stroke	PRICE	Displacement in Galls. per Stroke of One Piston	Proper Strokes per Minute of One Piston varying with kind of work and pressure.	Gallons delivered per minute by Both Pistons at stated number of Strokes	Sizes of Pipes of short lengths To be increased as length increases Ste'm Pipe	Exh. Pipe	Suc'n Pipe	Disch Pipe	Horse Power Boilers they will supply at minimum speed	Diam. of Plunger required in any Single Cylinder Double Acting Pump to do same work at same speed
*4	2½	4	$100	.08	75 to 150	12 to 24	½	¾	1½	1	70	3½
*4½	3	4	125	.12	75 to 150	20 to 35	½	¾	2	1½	100	4¼
*5	3	6	170	.18	75 to 150	30 to 60	¾	1	2	1½	140	4¼
5	4	6	185	.32	75 to 150	50 to 100	¾	1	2½	2	...	5⅝
*5¼	3½	6	190	.25	75 to 150	40 to 80	¾	1	2½	1½	200	5
*6	4	6	220	.32	75 to 150	50 to 100	1	1½	2½	2	250	5⅝
6	5	6	265	.51	75 to 150	80 to 160	1	1½	4	3	....	7
6	6	6	305	.73	75 to 150	110 to 220	1	1½	4	3	....	8½
*7	4½	6	290	.41	75 to 150	60 to 120	1½	2	4	3	325	6⅜

An additional charge is made when pumps are fitted with composition Pistons and Rods. Prices on intermediate and larger sizes for any special service furnished on application.

Sizes marked thus * are adapted for Boiler Feeding purposes.

In making inquiries regarding this class of pumps, always state whether hot or cold water will be pumped, size and kind of boiler you have and the steam pressure carried, the suction lift the pump will have and if not used as a boiler feed pump, state the vertical head in feet against which the pump will be required to force water.

If the steam pipes are in, or the suction or discharge pipes placed, give sizes and lengths.

By giving the manufacturer full information regarding the service required of a pump it will often save future complications.

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